

1 **IV. SPECIFICATION**

2 A. The Specification has been amended as follows re: changes to the drawings

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4 1. Re: change of numerical identifier 44 to 43 as the axis 43, the Specification at
5 page 5-19 is amended as follows:

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7 Fig. 1 shows instrumentalities for conveying seed to the device. These may
8 include a conveyor 38, having a terminal chamber 40, with an outlet leading into
9 the seed treater. 10 Further attention is given to this feature, as represented
10 diagrammatically in Fig. 2, which shows a conveyor 38, with other
11 instrumentalities 42, leading thereinto, such as belts, chutes, screws, etc. The
12 particular instrumentalities utilized for carrying seed to the device may be any of
13 various kinds. The seed treater 30, is cylindrical in shape with central axis [44]
14 43 (Figs. 1, 4, 5, 9, 14) (Figs. 1,5) disposed vertically. It includes a stationary
15 drum 44 forming a surrounding wall 46, which has an access door 47. In the
16 description herein, the seed treater is referred to as oriented in that position, i.e.,
17 vertically.

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19 2. Re: change of designation 60 to 50 re: opening, the following amendment in
20 the Specification at page 5/lines 3-9:

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22 Fig. 4 shows the means for mounting the device on the ceiling, or the
23 second floor. In this figure the second floor structure 34 is shown, and a hanger
24 means 58 is provided for mounting the device directly on the floor structure. In
25 the hanger means 58 is an opening [60] 50 receiving grain from the outlet end

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1 of the conveyor 38 (Fig. 2) and directing it into the opening 50, in the device.

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4 3. Re: change of designation 128 to 127 re: curved mounting plates and change of
5 designation 130 to 131 re: central plate, the following amendment in the Specification:

6 a. at page 10/lines 1-6:

7 together extending diametrically across the drum. It is disposed with the apex of
8 the angle upwardly. At the ends are mounting plates [128] 127, having
9 apertures for detachably mounting on the surrounding wall as shown in Fig. 5. A
10 central plate [130] 131, is mounted across the lower edges of the plates
11 126, on which the lower bearing means 72 is secured.

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13 B. Amendments to the Specification Responsive to the Examiner's Objections:

14 1. At page 4, paragraph 8, the Examiner states that "The disclosure is objected to
15 because of the following informalities: The reference character inconsistencies discussed
16 above with regard to the drawings must be corrected in the specification as well. See for
17 example page 5, lines 15-17, page 6, lines 7 and 13, and page 10, lines 4, 5, 18 and 19.

18 The Examiner is respectfully directed to the above comments and amendments to
19 the Specification re: amendments pursuant to amendments necessitated by amending the
20 Drawings.

21 2. At page 4, paragraph 9, the Examiner states that "In line 15 of page 8,
22 "fixadly" should read - fixedly-.

23 Accordingly the following amendment to the Specification is made at page 8,
24 lines 12-14:

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1 The thin mass of grain which was thrown out by the spreader 90, flows
2 down along the wall, and mixes with the chemicals and as it reaches the ;Level of
3 the applicator, the wet mixture then flows into an upper bowl 104 which is ~~fixedly~~
4 fixedly mounted in the drum. This bowl includes a surrounding annular
5 imperforate wall 107, tapering downwardly to a central discharge outlet opening
6 108, and at its upper end is a cylindrical flange 110, by which it is mounted on the
7 inner surface of the surrounding wall.

8
9 3. At page 4, paragraph 10, the Examiner states "In line 24 of page 14, "150
10 should read -151-. Accordingly, the following amendment is made to the Specification
11 at page 14, lines 19-25:

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13 A unit as described above, having a drum in the 20 neighborhood of 40" in
14 length and 24" in diameter, has a capacity for treating grain at the rate of about
15 1500+ bushels per hour or 45+ tons per hour. Any desired capacity may be
16 accomplished by selectively changing the size of the machine. The drive motor
17 [150] 151 is sized to the unit.

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19 Your applicant has attempted to Respond to every objection to the Specification
20 made by the Examiner and requests the examiner to withdraw the objections and to allow
21 the claims as amended.

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